

In the claims:

Claims 1-32 were withdrawn due to a restriction requirement.

¹ ~~33.~~ (Previously Amended) A computer device for driving multiple displays of different types using formats designed for raster displays, said device comprising:

means for linking generated code from said formats to a standard graphics library;

means for driving a plurality of displays of different types with a single display routine, said plurality of displays comprising stroke displays, raster displays and hybrid displays, wherein said hybrid displays comprise stroke and raster displays, from output of said graphics library; and

means for dynamically switching between said displays in real time.

² ~~34.~~ The device of Claim ~~33~~¹, wherein said graphics library comprises an OpenGL graphics library.

³ ~~35.~~ (Previously Amended) The device of Claim ~~33~~², wherein said formats comprise generated code formats.

⁴ ~~36.~~ The device of Claim ~~33~~³, wherein said driving means comprise stroke video drivers using occlusion memory.

37. (Canceled)

⁵ ~~38.~~ (Previously Amended) A computer device for driving a hybrid stroke/raster display using formats designed for raster displays, said device comprising:

means for linking generated code from said formats to a standard graphics library;

driving said hybrid stroke and raster display with a single display routine; and

means for providing stroke and raster display inputs from output of said graphics library.

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~~6~~ ~~39.~~ The device of Claim ~~38~~⁵, wherein said graphics library comprises an OpenGL graphics library.

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~~7~~ ~~40.~~ The device of Claim ~~38~~⁵ further comprising stroke video drivers using occlusion memory.

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~~8~~ ~~41.~~ The device of Claim ~~38~~⁵ further comprising means for dynamically switching between stroke and raster video drivers in real time.

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~~9~~ ~~42.~~ (Previously Amended) The device of Claim ~~38~~⁵, wherein said formats comprise generated code formats.

10 43. (Previously Amended) A method for driving multiple displays of different types using formats designed for raster displays, the method comprising the steps of:

linking generated code from the formats to a standard graphics library;

driving a plurality of displays of different types with a single display routine, the plurality of displays comprising stroke displays, raster displays and hybrid displays, wherein the hybrid displays comprise stroke and raster displays, from output of the graphics library; and

dynamically switching between the displays in real time.

11 ~~44.~~¹⁰ The method of Claim ~~43~~¹⁰, wherein the linking step comprises linking to an OpenGL graphics library.

~~12 ~~45.~~ (Previously Amended) The method of Claim ~~43~~¹⁰, wherein the linking step comprises linking generated code.~~

13 ~~46.~~¹⁰ The method of Claim ~~43~~¹⁰, wherein the driving step comprises employing stroke video drivers using occlusion memory rather than raster masking.

47. (Canceled)

¹⁴ ~~48.~~ (Previously Amended) A method for driving a hybrid stroke/raster display using formats designed for raster displays, the method comprising the steps of:

linking generated code from the formats to a standard graphics library;

driving the hybrid stroke and raster display with a single display routine; and

providing stroke and raster display inputs from output of the graphics library.

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¹⁵ ~~49.~~ The method of Claim ~~48~~¹⁴, wherein the linking step comprises linking to an OpenGL graphics library.

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¹⁶ ~~50.~~ The method of Claim ~~48~~¹⁴ further comprising the step of providing stroke video drivers using occlusion memory.

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¹⁷ ~~51.~~ The method of Claim ~~48~~¹⁴ further comprising the step of dynamically switching between stroke and raster video drivers in real time.

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¹⁸ ~~52.~~ (Previously Amended) The method of Claim ~~51~~¹⁷, wherein the linking step comprises linking generated code.